

Facsimile Transmission

January 14, 2002

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Pages (including this page): 41

Our Ref.: 8907-057-999

Recipient: Examiner DeCloux

Facsimile Number: (703) 746-4982

Company: United States Patent and Trademark

Your Ref.: 08/852,495

Office

Confirmation copy will not follow.

Re:

U.S. Patent Application No. 08/852,495 Filed: May 7, 1997 For: POLYMORPHISMS IN THE REGION OF THE

HUMAN HEMOCHROMATOSIS GENE Our Ref. No.: 8907-057-999

Message

Dear Examiner DeCloux:

Thank you for your telephone call informing us that you did not receive the Response that we filed on October 24, 2001 in connection with the above-referenced matter. Attached herewith is a photocopy of the Response as it was filed, including Exhibits, the Fee Calculation Sheet, the Petition to Extend Time and the return postcard. Also attached is a copy of our Express Mail Log for October 24, 2001, which lists the enclosed Response, and a copy of our Express Mail Receipt for October 24, 2001. If you require additional information please do not hesitate to contact me.

Nathan A. Machin

Enclosures

Brian M. Poissant, Esq. (w/o encl.) Nikolaos C. George, Esq. (w/o encl.)

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on January 14, 2002 to facsimile telephone number (703) 746-4982.

Yesenia Cuevas

If you have any problems regarding this transmission, please contact Nathan A. Machin at (650) 849-7718

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PATENTS ONLY

DATE: October 24, 2001

THE EXPRESS MAIL NUMBER OF THE-DAY IS EL 452 481 555 US

THE PERSON TAKING EXPRESS MAIL
TO THE POST OFFICE IS: ALEX AYZMAN
EXPRESS MAIL CERTIFICATION

EL452481555US

Date of Deposit October 24, 2001 I hereby certify that the below-listed papers or fees were inserted into a package that was addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231 and was deposited by me with the United States Postal Service "Express Mail Post Office Addressee" service under 37 C.F.R. 110 on the date indicated above.

Signature

Date\

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.GSW/WHL/ab	10/31/01	9797-0013-999 🗸	Issue Fee Transmittal (dupl); Submission of Formal Drawings (dupl); 15 sheets of Formal Drawings for Figs 1-21; postcard	ALC N I P OOK OOK
BMP/NNM/yc./	10/25/01	8907-057-999	Amendment Fee Transmittal (dupl); Petition to Extend Time (3mo) (dupl); Amendment, response to OA (dupl pg 14); Exhibit A; Exhibit B; return postcard	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SBA/RRB/ray	10/25/01	9555-015-9991	Fee Transmittal Sheet (dupl); Petition for Extension of Time (dupl); Amendment and Response Under 37 CFR 1.111; Appendix A; Appendix B; Certificate of Limited Recognition Under 37 CFR 10.9(b); return postcard	M
GSW/WHL/ab √	10/25/01	9840-0061-999	Application (12 pages); 1 sheet of Drawing; Fee Sheet (dupl); Declaration (unexecuted); Utility Transmittal Sheet; postcard	M
VNB/JZM/bem/	11/23/01	8317-082-999	Issue fee transmittal (dupl); post card	X,
JXG/RRP/tjm 🗸	10/25/01	1803-311-999	Application (39 pgs.); Declaration (unexecuted); Utility Patent Application Transmittal; Fee Sheet (in dupl.); return postcard	1
GSW/WHL/ab	10/30/01	9840-0049-999	Issue Fee Transmittal (dupl); postcard	TATA

FILE COPY

Express Mail No. Et. 452 481 555 IIS.	First Class Mail ()	
Date Mailed October 24, 2001		
Ser, No.08/852_495	FiledMay 7, 1997	
Inventor Ruddy et al		
For POLYMORPHISMS IN THE REGION OF GENE	THE HUMAN HEMOCHROMATOSIS	
() Affidavit/Declaration	() Fee Address Indication Form	
(X) Amendmentresponse to OA (dup1 () ApplicationPages P9 14)	(dupl) (x) Fee Calculation for Amendment (dupl)	
() Claims Drawings	() Letter	
() Appeal, Notice of	() Oral Hearing Req./Confirm.	
() Assignment	(X) Petition to Extend Time (3mo) (dupl)	
() Brief (in triplicate)	() Pet. under 37 C.F.R.	
() Declaration & Power of Attorney	() Power of Attorney	
() Design Application	Associatew/Revocation	
() Disclaimer () Disclosure Statement	() Sequence Listing w/Computer Readable and Paper Copies	
() w/refs. () w/o refs.	() Small Entity Statement	
() Drawings Formal	() Status Letter	
SheetsFigures	() Transmittal Letter	
Other: Exhibit A: Exhibit B: return	postcard	

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Express Mail No.: <u>EL 452 481 555 US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ruddy et al.

Serial No.: 08/852,495

Filed: May 7, 1997

For:

POLYMORPHISMS IN THE REGION OF

THE HUMAN HEMOCHROMATOSIS

GENE

Group Art Unit: 1644

Examiner: Vander Vegt, F.

Attorney Docket No.: 8907-057-999

duplicate person RESPONSE AND AMENDMENT UNDER 37 C.F.I

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants have considered the Office Action dated April 25, 2001, and request reconsideration of the claims in view of the following amendments and remarks. Applicants submit concurrently herewith (1) an Exhibit A, presenting marked-up copies of the amended claims, (2) an Exhibit B, presenting the claims as pending after entry of the instant amendment, (3) an Amendment Fee Transmittal Sheet, and (4) a Petition for Extension of Time Under 37 CFR § 1.136(a) extending the period for response by three months, up to and including October 25, 2001, accompanied by the appropriate fee.

<u>AMENDMENTS</u>

IN THE CLAIMS

Please amend Claims 29 and 33, without prejudice, as follows:

29. (Three Times Amended) An isolated polynucleotide for determining whether a subject has an increased likelihood of having the disease-associated allele 24d1 of the

Hereditary Hemochromatosis gene comprising at least 8 consecutive bases and up to about

01/17/2002 GDUCKETT_00000001 161150 08852495 00 consecutive bases of the sequence shown in SEQ ID NOS:1 or 2, or the complement

FC:102 02 FC:103

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